TRB143 Product Change Notifications

Product change notifications (**PCN**) is a way of informing customers of upcoming changes related to Teltonika Networks products. This includes outward appearance adjustments, hardware improvements, changes to package contents, etc. Changes related to a product's firmware are not included in PCNs ([click here](#) to see the firmware changelog).

This page stores information regarding changes to the [TRB143](#) device. Below you will find a list of both upcoming and already implemented changes sorted by newest to oldest (top to bottom).

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2024.05.15: SMA Connector Update

Starting from August 2024, TRB143 devices will be manufactured with updated SMA connectors.

PCN Number: PCN_TRB143_SMA_2024.05.15		
Change description		
Change type	Hardware change	
Detailed description	Starting in August 2024, TRB143 devices will be manufactured with updated RP-SMA and SMA connectors. This update will not affect the functionality of the SMA connectors; it is only a change in their form. In the photos displayed below, you can see the change. Please note that this change will be implemented gradually, throughout a 3-month transitional period starting in August 2024. During this period, your shipments of TRB143 may consist of either the current design or the new one described above.	
	Current design:	Updated design:
	☒	☒
Change reasons	This will improve the effectiveness of device manufacturing.	
Affected products information		
Model	Affected order codes	Order code changes
TRB143	TRB143 *****	No changes
Upcoming change date	August 2024	
Change impact		
Risk assessment	No risk factors are asociated with this change. **Please note:** this product change notification does not affect any previous TRB143 devices, except new TRB143 devices that will be manufactured with this change.	
Suggested implementation plan	Information included in this PCN will help adapt to the upcoming changes. For more detailed information, please contact your sales representative.	
Acknowledgement of PCN receipt		
If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above.		

To download the pdf version of this notification, [click here](#).

2024.03.08: Reset button functionality change RutOS 7.07

With the release of RutOS version 7.07, TRB143 device will experience changes related to the security improvements of the device.

Change description		
Change type	Firmware change	
Detailed description	Previously, during device resets, logs, RMS connection state data, and SIM PIN settings remained unchanged. However, starting with RutOS firmware version 7.07, all devices will uniformly reset logs, RMS connection state data, and SIM PIN settings to factory defaults when using the reset button. Other reset methods, including WebUI, SMS, and others, will remain unimpacted by this change.	
Change reasons	Increasing security	
Affected products information		
Model	Affected order codes	Order code changes
TRB143	TRB143 ******	No changes
Upcoming change date	2024 Q2, with the release of RutOS 7.07	
Change impact		
Risk assessment	• The loss of device logs upon utilizing the reset button may disrupt operational records and slow down subsequent troubleshooting efforts. • Failure to set up the SIM PIN post-reset via the reset button may result in SIM card lockout due to repeated incorrect PIN entries, causing service disruption and requiring either SIM replacement or PIN reset. • The device is still visible in RMS post-reset but cannot be accessed. Therefore, re-adding the device to RMS is necessary for continued access.	
Suggested implementation plan	Information included in this PCN will help adapt to the upcoming changes. For more detailed information, please contact your sales representative.	
Acknowledgement of PCN receipt		

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above.

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2023.10.16: Firmware Requirement Change

Starting from November 2023, all TRB143 devices will be manufactured with a new firmware version. They will require firmware version TRB1_R_00.07.05 or newer.

Change description		
Change type	Firmware Requirement Change	
Detailed description	Starting November 2023, all TRB143 devices will be manufactured with a new firmware version. They will require firmware version TRB1_R_00.07.05 or newer. Downgrading to previous firmware versions will no longer be supported. Please note that this change will be implemented gradually, throughout a 4-month transitional period starting from November 2023. During this period, your shipments of TRB143 may consist of either the previous version or the new one described above. Change reasons	Support for newest Quectel modem firmware
Affected products information		

All TRB143 ****** product codes are affected. No product code changes.

Product release date	November 2023	
Change impact		
Risk assessment	No risk factors are asociated with this change. **Please note:** this product change notification does not affect any previous TRB143 devices, except new TRB143 devices.	
Suggested implementation plan	For more detailed information please contact your sales representative.	
Acknowledgement of PCN receipt		

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

To download the pdf version of this notification, click here.

2023.02.13: MAC address range change

All Teltonika Networks devices manufactured starting from 2023, week 9 will have additional new MAC address range.

Change description		
Change type	MAC address range	
Detailed description	All Teltonika Networks devices manufactured starting from 2023, week 9 may have a MAC address from the new MAC address range **20:97:27:00:00:00 - 20:97:27:FF:FF:FF**, as well as the current MAC address range 00:1E:42:00:00:00 - 00:1E:42:FF:FF:FF	
Change reasons	Endpoint of the previous MAC address range.	
Affected products information		
Model	Affected order codes	Order code changes
All Teltonika Networks devices	All order codes	No changes
Upcoming change date	2023, week 9	

Change impact

Risk assessment   Device install procedures or any automated solutions might need modifications.

Suggested implementation plan For more detailed information please contact your sales representative.

Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above.

To download the pdf version of this notification, [click here](#).